9 24 9.5 2380 3 10 24 9.5 2380 3 11 23 9.1 66 1 12 23 9.1 68 1 12 23 9.1 68 1 12 23 9.7 68 1 12 22 8.7 74 4 12 22 8.7 74 4 12 22 8.7 7559 3 17 21 8.3 65 1 18 21 8.3 66 1 19 21 8.3 66 1 10 21 8.3 74 4	252 100.0 1920 34 13.5 215 33 13.1 965 30 11.9 965 29 11.5 215 26 10.3 74 26 10.3 81	Result Query No. Score Match Length DB	Pred. No. is the number of score greater than or equal and is derived by analysis	64;	Database: n-issued 1:5A_COMB 2:	Post-processing: Minimum Match Listing first	Searched: 165353 seqs, 4	Nmatch STD: Dbase 0; Query	Scoring table: TABLE default Gap 6	Title: >US-08-978-21: Description: (1-252) from (Perfect Score: 252 N.A. Sequence: 1 AATTGTC Comp: TTAACAC	Run on: Tue Oct 26 08:02 Tabular output not generated.	Release 3.1A Jo Copyright (c) 1 Distrib	
PCT-US95-1 Sequence 99, Applicati PCT-US95-1 Sequence 97, Applicati US-08-572- Sequence 37, Applicati US-08-471- Sequence 144, Applicat US-08-471- Sequence 142, Applicat US-08-471- Sequence 143, Applicat PCT-US95-1 Sequence 98, Applicati US-08-250- Sequence 98, Applicati US-08-471- Sequence 145, Applicati US-08-471- Sequence 145, Applicati US-08-471- Sequence 144, Applicat US-08-471- Sequence 144, Applicat US-08-471- Sequence 94, Applicat US-08-471- Sequence 94, Applicat US-08-471- Sequence 94, Applicat		SUMMARIES ID Description	results predicted by chance to have to the score of the result being of the total score distribution.	riance 4.584; scale 1.628	:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backf	0% 45 summaries	13264542 bases x 2	cy O		978-217-6 from US08978217.seq AATTGTGCCCTTGAGGAGCTCCGGCAGCTGTGGCGCAGGA TTAACACGGGAACTCCTCGA	search, using Smith-Waterman al :34 1999; MasPar time 23.19 Sec 940.454 Million cell	llins, Biocomputing Research (University of Edinburgh, U.F ghts by Oxford Molecular Ltd	
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NUMBER OF SEQUENCES: 4 NUMBERS: ADDRESS: ADDRESS: ADDRESS: Smithkline STATE: PA ZIP: 19406-0939 ZIP: NUCLEIC ACID ZIP: NUCLEIC ACID ZIPE: NUCLEIC ACID ZIPE: NUCLEIC ACID ZIPENSE: NO	· O J P P	
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Best Local Similarity 100.0%;
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                                                                                   TELEFAX: (415) 543-5043 INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version CURRENT APPLICATION NUMBER: US/08/238,163
FILLING DATE: 03-MAY-1994
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
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                                                                                                          REGISTRATION NUMBER: 34,774
REFERENCE/FOCKET NUMBER: 23
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 215 base pairs
                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE
              MOLECULE TYPE:
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                        TOPOLOGY:
                                  STRANDEDNESS:
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Pred. No. 4.97e-152;
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                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,672.
                                                          TELEFAX: 212-838-3884 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL
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                   SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
TYPE: nucleic acid
                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                   ATTORNEY/AGENT INFORMATION: NAME: Hanson, No. 579596
                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
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                                                         TELEPHONE: 212 000 10 NO:
                                                                                                                     NAME: Hanson, No. 5795961man D. REGISTRATION NUMBER: 30,946
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: /standard_name= "Deduced amino acid OTHER INFORMATION: sequence of PGIP from bean." ENCE 215 BP; 15 A; 8 C; 25 G; 26 T; 141 OTHER.
                                                                                                                                                                                                                                                                       COUNTRY: UZIP: 10022
                                                                                                                                                                                                                                                                                                                      STREET:
          STRANDEDNESS:
                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                            CLASSIFICATION:
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Similarity 13.8%;
26; Conservation
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Application US/08388672A
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Old, Lloyd J.
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                                                                                    212-688-9200
                                                                                                                                                                      UMBER: US/08/388,672A
14-FEB-1995
           unknown
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Pred. No. 1.77e-07
71; Mismatches 9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-388-672A-22 STANDARD; DNA;
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                                                                                                                                                                                                                                                                                                            TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO:
                                                      801 SDYTTSYWGWVRGRGWGDYGGGYTNYNGKRGRVTMADTSSNSRSSVTAADTAVYYCVRGR 860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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Local Similarity 12.7%;
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                      83
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                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 14-FEB CLASSIFICATION:
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                    CGCAGCTGGGCATGGAGTTGGTCCCCCAGAGGCCCAAAGACCAGACGCAGCTCCTCAAGG
                                                                                                                                                                                                                                                                                                                                                                                         NAME: Hanson, No. 579596
REGISTRATION NUMBER: 30,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 212-688-9200
TELEFAX: 212-838-3884
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                                                                                                                   Similarity
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RY: U.S.A.
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Old, Lloyd J.
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                                                                                                                 11.9%;
15.4%;
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                                                                                                               Score 30;
Pred. No.
                                                                                               36;
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                                                                                                                                                                            226 G;
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3.06e-05;
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AC ID
                                      RESULT
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Best Local
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OTHER INFORMATION: /statement / statement / stateme
XXXXXX
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US-08-238-163-5
                  PCT-US95-11934-94 STANDARD; DNA; UNC;
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                                                                                                                                                                                                                                                                   Match 11.5%;
Local Similarity 17.7%;
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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LENGTH: 215 base pairs
TYPE: nucleic acid
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REFERENCE/DOCKET NUMBER: 23
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
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STATE: California
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Application US/08238163
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176 CCCTGGT-CAAAGGGCCCTGGGTCTAGGGCCTCCTGGAAGGCCATGCCATCCT
                                        163 NSADGKVGSKNNGDRNNRYGTGTKSNVSNNCGGGNKRDVSSYANNKCCGSSCT 215
                                                                                      236 CCGGGGTGGTAGGGGCTGGCTTGCTGACCGTCCAGCAGCTCCTGGGCAAAGGGGGCTG
                                                                                                                               104 SSSNGGTDGNRSGADSYGSSKTAMTSRN-RTGKTANNAVDSRNMGDASVGSDKNTKKHAK 162
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                                                                                                                                                                                                       Score 29; DB 1; I
Pred. No. 1.08e-04;
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Floppy disk

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RESULT
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Best Local S
Matches
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APPLICANT: Cytogen Corporation
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Sequence 94, Application PC/TUS9511934
GENERAL INFORMATION:
APPLICANT: Cytogen Corporation
TITLE OF INVENTION: Antigen Bindin
TITLE OF INVENTION: Peptide Librar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) SEQUENCE 74 BP; 3 A; 4 C; 3 G; 1 T; 63 OTHER.
                                                                                                                                                                                                                                                                                                                                                PCT-US95-11934-92 STANDARD; DNA; UNC; 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                139 TTCCAGGAGGCC 150
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Local Similarity 11.1%;
les 8; Conservative
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11934
FILING DATE: 20-SEP-1995
CLASSIFICATION:
                                                                                                                                                             TITLE OF INVENTION: Antigen Binding Peptides (Abtides) From TITLE OF INVENTION: Peptide Libraries NUMBER OF SEQUENCES: 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
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                       COUNTRY: USA
ZIP: 10036
                                                               CITY: New York STATE: New Yor
                                                                                                STREET:
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STREET: 1155 Avenue of the Americas
                                                                                                                         ADDRESSEE:
                                                            New York
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                                                                                                  1155 Avenue of the Americas
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Pred. No. 4.36e-03;
20; Mismatches 44; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (212) 869-97.
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                               139 TTCCAGGAGGCC 150
                                                       APPLICATION NUMBER: PCT/US
FILING DATE: 20-SEP-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 10.3%;
Local Similarity 11.1%;
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                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
       REFERENCE/DOCKET NUMBER: 110
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
QUENCE 81 BP; 3 A; 5 C; 6 G; 4 T; 63 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS LENGTH: 81 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                           SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Antigen Binding Peptides (Abtides) From TITLE OF INVENTION: Peptide Libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: 111
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                                                                                                                                                                                                     ZIP: 10036
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
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COMPUTER: II
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1155 Avenue
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of the Americas
                                                     18,872
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Pred. No. 4.36e-03
20; Mismatches 4
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                                                                   SEQUENCE
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SEQUENCE 75 BP; 1 A; 1 C; 7 G; 5 T; 61 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US95-11934-97 STANDARD; DNA; UNC; 82 BP.
                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 82 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                   139 TTCCAGG 145
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                                          Local Similarity
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                                                                                                                                                         NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-196-228
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                             COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 75 base pairs
TYPE: nucleic acid
                                                                  MOLECULE TYPE: DNA UENCE 82 BP; 1 A; 2
                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cytogen Corporation TITLE OF INVENTION: Antigen Bit TITLE OF INVENTION: Peptide Li
                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                    TOPOLOGY: 11
                                                                                                                                                                                                     FILING DATE: 2
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TCCAGCTCTTCTGATGAGCTCAGTTGGATCATTGAGCTGCTGGAGAAGGATGGCATGGCC 138
TCCAGCTCTTCTGATGAGCTCAGTTGGATCATTGAGCTGCTGGAGAAGGATGGCATGGCC 138
                STRANDEDNESS: si
TOPOLOGY: linear
                                                                                                                                  TELEFAX: (212) 869-9
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                           TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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                                          9.5%;
7.5%;
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                                                                 (genomic)
C; 10 G; 8
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                                Score 24; DB 4; Length 82; Pred. No. 4.77e-02; 20; Mismatches 42; Indels
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Pred. No. 4.77e-02
20; Mismatches 4:
                                                                                                                            97:
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                                                                 8 T; 61 OTHER.
                                                                                                                                                                                                                                     Version #1.30
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                                 Indels
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                                 Gaps
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Matches
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Best Local
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SEQUENCE 2380 BP; 333 A; 266 C; 518 G; 272 T; 991 OTHER.
                                                                                                        2179 MGNWSNTGYMGNMGNACNTGGACNYTNTTYMGNMGNYTNTTYWSNYTNGCNGCNYTNATG 2238
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                                                                      113
 173
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disj
COMPUTER: IBM PC COMPAT.
OPERATING SYSTEM: PC-DO:
SOFTWARE: Patentin Relector Application Data:
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APPLICANT: KNIGHT, MARY E.
APPLICANT: GUAN, HANPING
TITLE OF INVENTION: MODIFICATI
TITLE OF INVENTION: SYNTHESIS
                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 2380 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/3
FILING DATE: 29-NOV-1994
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (202) 861-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/263,921
FILING DATE: 21-JUN-1994
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: I
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME:
AGGGCAGCCCCTTTGCCCCAGGAGCTGCTGGACGACGGT 210
                                  MGNGCNWSNCAYYTNMGNMGN-GCNGAYGGNMGNMGNT 2275
                                                                    AGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCCTTTGACC 172
                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 15-DE
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                                                                                                                                          h 9.5%;
Similarity 28.6%;
28; Conservative
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E: Intellectual Property Group
E: Pillsbury Madison & Sutro LI
1100 New York Avenue, N.W.
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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SYNTHESIS IN
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                                                                                                                                          Score 24; DB 3; 1
Pred. No. 4.77e-02
23; Mismatches 4
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Best Local
                                                                Sequence 142, Application US/08471052A Sequence 142, Application US/08471052A Patent No. 5625033
                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA SEQUENCE 66 BP; 2 A; 3 C; 4 G; 2 T; 55 OTHER.
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                                                                                                                          XXXXXX
                                                                                                                                   US-08-471-052A-142 STANDARD; DNA; UNC;
                                    GENERAL INFORMATION:
APPLICANT: Kay, B
APPLICANT: Fowlke
                                                                                                                                                                                     160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEPHONE: 212 869-8864/9741
                                                                                                                                                                                                                                  100 AGTTGGATCATTGAGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGAGGCCCTAGACCCA 159
                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 66 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 / Match 9.1%;
Local Similarity 11.3%;
nes 7; Conservative
                                                                                                                                                                                                           64 GG 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE ......

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
US/08/471,052A
APPLICANT: Kay, B. K.
APPLICANT: Fowlkes, D. M.
TITLE OF INVENTION: Totally Synthetic Affinity Reagents
NUMBER OF SEQUENCES: 166
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                         APPLICANT: Fowlkes, D. M.
TITLE OF INVENTION: Totally Synthetic Affinity Reagents
NUMBER OF SEQUENCES: 166
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MEDIUM TYPE: Floppy
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                     GG 161
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TELEX: 66141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08, FILING DATE: 06-JUNE-1995
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STATE: New Yor
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                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
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1155 Avenue of the Americas
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Pred. No. 1.
17; Mismatc
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1.54e-01
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Best Local Similarity
Matches 7; Conser
                                                                                                                                                                                                                                               Sequence 143, Application US/08471052A Sequence 143, Application US/08471052A Patent No. 5625033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA
SEQUENCE 69 BP; 2 A; 4 C; 6
                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,052A
                                                                                                                                                                                                                                                                                               XXXXXX
                                                                                                                                                                                                                                                                                                          US-08-471-052A-143 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 1036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                          160 GG 161
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                                                                                                                                                                                                                                                                                                                                                                                67
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kay, B. K.
APPLICANT: Fowlkes, D
TITLE OF INVENTION: TO
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEFAX: 212 869-8864/9741
TELEX: 66141 PENNIE
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NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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STREET: 11
             APPLICATION NUMBER: FILING DATE: 06-JUN
                                                                                                         ZIP:
                                                                                                                   COUNTRY:
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                                                                                                       TRY: U.S.A.
10036-2711
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DEDNESS: single
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llarity 11.3%;
Conservative
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1155 Avenue of the Americas
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1155 Avenue of the Americas
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06-JUNE-1995
N: 530
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Totally Synthetic Affinity Reagents
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                                             Release #1.0, Version #1:25
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Pred. No. 1.54e-01
17; Mismatches 3
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ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie

Misrock, S. Leslie

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                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 100, Application PC/TUS9511934
Sequence 100, Application PC/TUS9511934
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      XXXXXX
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                                                               TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 100:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         224
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 143:
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Local Similarity 14.7%;
hes 10; Conservative
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/119:
                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
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LENGTH: 68 bases
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TELEPHONE: 212 790-9090
TELEFAX: 212 869-8864/9741
                                                                                                                     REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cytogen Corporation
TITLE OF INVENTION: Antigen Binding P
TITLE OF INVENTION: Peptide Libraries
                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GGGCTGGCTTGCTGACCGTCCTAGCAGCTCCTGGGCAAAGGGGGCTGCCCTGGTCAAAG 165
                                                                                                                                                                              FILING DATE: 2
CLASSIFICATION:
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STATE: New Yorl
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STRANDEDNESS: singl
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                      TOPOLOGY: 1i
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                                          TYPE: nucleic acid
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LECULE TYPE:
NCE 74 BP; 6
                                                     LENGTH: 74 base pairs
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                      linear
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                                single
(genomic)
C; 1 G; 1
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Pred. No. 4.85e-01
17; Mismatches 4
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 60 OTHER
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Best Local
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PCT-US95-11934-98 STANDARD; DNA; UNC;
                                          159
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
100 TGAGCTCATCA 90
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                    63
                                                                                              Local
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                                                              APPLICANT: Cytogen Corporation TITLE OF INVENTION: Antigen BiTITLE OF INVENTION: Peptide Li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
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CORRESPONDENCE ADDRESS:
                                                                                                                                                   LENGTH: 81 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC
OPERATING SYSTEM:
                    NVNNVNNVNNA
                                          TGGGTCTAG-GGCCTCCTGGAAGGCCATGCCATCCTTCTCCAGCAGCTCAATGATCCAAC 101
                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 18 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 20-SEI
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                                                                                   h 8.7%;
Similarity 12.7%;
9; Conservative
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ilarity 7.8%;
Conservative
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SYSTEM: PC-DOS/MS-DOS
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                                                                                    Score 22; DB 4; Le
Pred. No. 4.85e-01;
20; Mismatches 41;
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Pred. No. 4.85e-01;
19; Mismatches 40
                                                                                                                             5 T; 60 OTHER
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